L Number	Hits	Search Text	DB	Time stamp
	51520	(gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or	USPAT;	2003/10/29
		current\$1)	US-PGPUB;	08:07
			EPO; JPO;	
			DERWENT;	
•			IBM_TDB	
_	5281	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or	USPAT;	2003/10/29
		current\$1)) and (hot or live)	US-PGPUB;	07:46
			EPO; JPO;	
			DERWENT;	,
			IBM_TDB	
-	2248	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or	USPAT;	2003/10/29
		current\$1)) with (insert\$5 or plug\$5 or add\$5 or	US-PGPUB;	08:02
		swap\$5)	EPO; JPO;	
		3	DERWENT;	
			IBM_TDB	
-	326	(((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or	USPAT;	2003/10/29
	323	current\$1)) with (insert\$5 or plug\$5 or add\$5 or	US-PGPUB;	07:47
		swap\$5)) and (hot or live)	EPO; JPO;	07.17
		Swapps) and there is nively	DERWENT;	
			IBM_TDB	
_	27	((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or	USPAT;	2003/10/29
_	27	current\$1)) with (insert\$5 or plug\$5 or add\$5 or	US-PGPUB;	07:47
		, .	-	07:47
		swap\$5)) and (hot or live)) and 710.clas.	EPO; JPO;	
			DERWENT;	
	22	////amadual\$2 an assen\$2) ====0 (=====\$2 an == +\$5	IBM_TDB	2002/10/20
-	22	(((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5	USPAT;	2003/10/29
		or current\$1)) with (insert\$5 or plug\$5 or add\$5 or	US-PGPUB;	08:03
		swap\$5)) and (hot or live)) and 710.clas.) and	EPO; JPO;	
		(@ad<20010510 or @rlad<20010510 or	DERWENT;	
		@prad<20010510 or @pd<20010510 or	IBW_TDB	
	(202	@pt1d<20010510)		
-	6303	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or	USPAT;	2003/10/29
		current\$1)) same (insert\$5 or plug\$5 or add\$5 or	US-PGPUB;	08:08
		swap\$5)	EPO; JPO;	
			DERWENT;	
	070	(//	IBM_TDB	2002 (40 (22
-	879	(((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or	USPAT;	2003/10/29
		current\$1)) same (insert\$5 or plug\$5 or add\$5 or	US-PGPUB;	08:03
		swap\$5)) and (hot or live)	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	41	((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or	USPAT;	2003/10/29
		current\$1)) same (insert\$5 or plug\$5 or add\$5 or	US-PGPUB;	08:03
		swap\$5)) and (hot or live)) and 710.clas.	EPO; JPO;	
			DERWENT;	
	,		IBW_TDB	
-	34	(((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5	USPAT;	2003/10/29
		or current\$1)) same (insert\$5 or plug\$5 or add\$5 or	US-PGPUB;	08:08
		swap\$5)) and (hot or live)) and 710.clas.) and	EPO; JPO;	
		(@ad<20010510 or @rlad<20010510 or	DERWENT;	
		@prad<20010510 or @pd<20010510 or	IBW_TDB	
		@p+1d<20010510)		<u></u>

-	12	((((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5	USPAT;	2003/10/29
		or current\$1)) same (insert\$5 or plug\$5 or add\$5 or	US-PGPUB;	08:09
		swap\$5)) and (hot or live)) and 710.clas.) and	EPO; JPO;	
		(@ad<20010510 or @rlad<20010510 or	DERWENT;	
		@prad<20010510 or @pd<20010510 or	IBM_TDB	
		@pt1d<20010510)) not ((((((gradual\$2 or ramp\$3)		
		near8 (power\$3 or volt\$5 or current\$1)) with		
		(insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or		
		live)) and 710.clas.) and (@ad<20010510 or		
		@rlad<20010510 or @prad<20010510 or		
		@pd<20010510 or @pt1d<20010510))		
-	94787	(gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or	USPAT;	2003/10/29
		softstart\$5) near8 (power\$3 or volt\$5 or current\$1)	US-PGPUB;	08:07
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	11516	((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or	USPAT;	2003/10/29
		softstart\$5) near8 (power\$3 or volt\$5 or	US-PGPUB;	08:08
		current\$1)) same (insert\$5 or plug\$5 or add\$5 or	EPO; JPO;	
		swap\$5)	DERWENT;	
			IBW_TDB	
-	1473	(((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or	USPAT;	2003/10/29
		softstart\$5) near8 (power\$3 or volt\$5 or	US-PGPUB;	08:08
		current\$1)) same (insert\$5 or plug\$5 or add\$5 or	EPO; JPO;	
		swap\$5)) and (hot or live)	DERWENT;	
			IBW_TDB	
-	56	((((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or	USPAT;	2003/10/29
		softstart\$5) near8 (power\$3 or volt\$5 or	US-PGPUB;	08:08
		current\$1)) same (insert\$5 or plug\$5 or add\$5 or	EPO; JPO;	
		swap\$5)) and (hot or live)) and 710.clas.	DERWENT;	
			IBW_TDB	
-	49	(((((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or	USPAT;	2003/10/30
		softstart\$5) near8 (power\$3 or volt\$5 or	US-PGPUB;	10:16
		current\$1)) same (insert\$5 or plug\$5 or add\$5 or	EPO; JPO;	
		swap\$5)) and (hot or live)) and 710.clas.) and	DERWENT;	
		(@ad<20010510 or @rlad<20010510 or	IBW_TDB	
		@prad<20010510 or @pd<20010510 or		
		@pt1d<20010510)		1

	15	((((((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or	USPAT;	2003/10/29
	15	, · · · · · · · · · · · · · · · · · · ·	US-PGPUB;	10:49
		softstart\$5) near8 (power\$3 or volt\$5 or		10.49
		current\$1)) same (insert\$5 or plug\$5 or add\$5 or	EPO; JPO;	
		swap\$5)) and (hot or live)) and 710.clas.) and	DERWENT;	
		(@ad<20010510 or @rlad<20010510 or	IBW_TDB	
	-	@prad<20010510 or @pd<20010510 or		
	1	@pt1d<20010510)) not (((((((gradual\$2 or ramp\$3)		
İ		near8 (power\$3 or volt\$5 or current\$1)) with		
		(insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or		
		live)) and 710.clas.) and (@ad<20010510 or		
		@rlad<20010510 or @prad<20010510 or	1	
		@pd<20010510 or @pt1d<20010510)) or		
		(((((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5		
	•	or current\$1)) same (insert\$5 or plug\$5 or add\$5 or		
		swap\$5)) and (hot or live)) and 710.clas.) and		
		(@ad<20010510 or @rlad<20010510 or		
		@prad<20010510 or @pd<20010510 or		
		@pt1d<20010510)) not ((((((gradual\$2 or ramp\$3)		
		near8 (power\$3 or volt\$5 or current\$1)) with		
		(insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or		
		live)) and 710.clas.) and (@ad<20010510 or		
		@rlad<20010510 or @prad<20010510 or		
		@pd<20010510 or @p+1d<20010510))))		
_	681482	(volt\$5 or current or potential) near6 (compar\$5 or	USPAT;	2003/10/29
	331.02	predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:51
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)	EPO; JPO;	10.51
		Stability of Steady \$5 of Steading 5)	DERWENT;	
			IBM_TDB	
_	82694	((volt\$5 or current or potential) near6 (compar\$5 or	USPAT;	2003/10/29
	02074	predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:53
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with		10:33
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	EPO; JPO;	
		, , , , , , , , , , , , , , , , , , , ,	DERWENT;	
	7420	prevent\$5 or disabl\$5 or prohibit\$5)	IBM_TDB	0000 (10 100
-	7430	(((volt\$5 or current or potential) near6 (compar\$5 or	USPAT;	2003/10/29
		predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:53
1		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) and (hot or	IBW_TDB	
	14000	live)		
-	14202	(((volt\$5 or current or potential) near6 (compar\$5 or	USPAT;	2003/10/29
		predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:58
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBM_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or		
		extract\$8 or add\$8)		
-	1719	((((volt\$5 or current or potential) near6 (compar\$5 or	USPAT;	2003/10/29
		predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:58
	ļ i	stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBM_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or		
L		extract\$8 or add\$8)) and (hot or live)		

-	204	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:12
	201	((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:59
-	2	((((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabil\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @ptad<20010510 or @pt1d<20010510)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:01
	0	((((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @ptad<20010510 or @ptad<20010510 or @pt1d<20010510)) and 710.clas.) not ((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @ptad<20010510 or @ptad<20010510 or @ptad<20010510 or @ptad<20010510 or @ptad<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:01

	T 425	num tike		2002/12/25
	199	((((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @ptad<20010510 or @ptad<20010510 or @ptad<20010510 or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @ptad<20010510 or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:13
	200	@pt1d<20010510)) and 710.clas.) (((((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @pt1d<20010510) not ((((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @ptad<20010510 or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:09
-	14222	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:07
-	0		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:15

-	295	(((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
		or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:15
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBW_TDB	
	:	or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or		
		extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or		
İ		diffamp\$1)		
-	18	((((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
		or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:15
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBM_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or		
		extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or		
		diffamp\$1)) and (hot or live)		
-	17	(((((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
]		or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:23
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBM_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or		
		extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or		
		diffamp\$1)) and (hot or live)) and (@ad<20010510 or		
		@rlad<20010510 or @prad<20010510 or		
		@pd<20010510 or @pt1d<20010510)		
	0	((((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
		or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:23
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	10.23
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBM_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or	IBM_IDB	
		extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or		
		diffamp\$1)) and 710.clas.		
1_	121	(((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
	121	or predetermined or threshold\$1 or reference\$1 or		
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	US-PGPUB;	10:41
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	EPO; JPO;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	DERWENT;	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or	IBM_TDB	
		· · · · · · · · · · · · · · · · · · ·		
	110	extract\$8 or add\$8))) and 710.clas.	LICDAT	2002/10/20
-	110	((((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
		or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:59
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	1
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBW_LDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or		
		extract\$8 or add\$8))) and 710.clas.) and		
		(@ad<20010510 or @rlad<20010510 or		
		@prad<20010510 or @pd<20010510 or		
		@pt1d<20010510)		

		· · · · · · · · · · · · · · · · · · ·		
-	33	(((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
		or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:42
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBW_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or		
		extract\$8 or add\$8))) and 710/300-304.ccls.		
-	29	((((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
	,	or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:58
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBM_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or	_	
		extract\$8 or add\$8))) and 710/300-304.ccls.) and		
		(@ad<20010510 or @rlad<20010510 or		
		@prad<20010510 or @pd<20010510 or		
		@pt1d<20010510)		
_	2	6308233.URPN.	USPAT	2003/10/30
				10:48
_	14	("4513341" "4766601" "5092799" "5247619"	USPAT	2003/10/30
		"5272584" "5297272" "5384492" "5539423"		10:49
		"5572395" "5629638" "5675467" "5920182"		
-		"5951660" "6049221").PN.		
_	1722	(((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
		or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:58
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	10.00
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBM_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or	1014-100	
		extract\$8 or add\$8))) and (hot or live)		
_	135	((((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
		or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	10:59
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	10.05
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBM_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or	1000	
		extract\$8 or add\$8))) and (hot or live)) and (361.clas.	1	
		or 307.clas.)		[
_	114	(((((((volt\$5 or current or potential) near6 (compar\$5	USPAT;	2003/10/30
		or predetermined or threshold\$1 or reference\$1 or	US-PGPUB;	12:23
		stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with	EPO; JPO;	12.20
		(allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or	DERWENT;	
		prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8	IBM_TDB	
		or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or	1000_100	
		extract\$8 or add\$8))) and (hot or live)) and (361.clas.		
		or 307.clas.)) and (@ad<20010510 or @rlad<20010510		
		or @prad<20010510 or @pd<20010510 or		
		@pt1d<20010510)		
			1	I

	110	T	T	T
	112	((((((((((((((((((((((((((((((((((((((USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 11:00
		"5384492" "5539423" "5572395" "5629638" "5675467" "5920182" "5951660" "6049221").PN.)		
-	1745958	until	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:04
-	81	(((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:23
	160415	((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)) not (((((((((((((((((((((((((((((((((((USPAT; US-PGPUB; EPO: JPO: DERWENT; IBM_TDB	2003/10/30
-	160415	(volt\$5 or current or potential) near6 (reach\$3 or until)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:19
-	19507	((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:21

<u></u>	2407	///wal+45 an august an a-tt	LICDAT	2002/10/20
_	3407	(((volt\$5 or current or potential) near6 (reach\$3 or	USPAT;	2003/10/30
		until)) with (allow\$5 or permi\$7 or enabl\$5 or	US-PGPUB;	14:31
	•	inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5))	EPO; JPO;	
		same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or	DERWENT;	
	424	withdr\$8 or extract\$8 or add\$8)	IBM_TDB	
-	424	((((volt\$5 or current or potential) near6 (reach\$3 or	USPAT;	2003/10/30
		until)) with (allow\$5 or permi\$7 or enabl\$5 or	US-PGPUB;	12:22
		inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5))	EPO; JPO;	
		same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or	DERWENT;	
		withdr\$8 or extract\$8 or add\$8)) and (hot or live)	IBW_TDB	
-	81	(((((volt\$5 or current or potential) near6 (reach\$3 or	USPAT;	2003/10/30
		until)) with (allow\$5 or permi\$7 or enabl\$5 or	US-PGPUB;	14:32
		inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5))	EPO; JPO;	
		same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or	DERWENT;	
		withdr\$8 or extract\$8 or add\$8)) and (hot or live))	IBW_LDB	
		and (710.clas. or 361.clas. or 307.clas.)		
-	77	((((((volt\$5 or current or potential) near6 (reach\$3 or	USPAT;	2003/10/30
		until)) with (allow\$5 or permi\$7 or enabl\$5 or	US-PGPUB;	14:33
		inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5))	EPO; JPO;	
		same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or	DERWENT;	
		withdr\$8 or extract\$8 or add\$8)) and (hot or live))	IBM_TDB	
		and (710.clas. or 361.clas. or 307.clas.)) and		
		(@ad<20010510 or @rlad<20010510 or		
		@prad<20010510 or @pd<20010510 or		
		@pt1d<20010510)		
-	64	(((((((volt\$5 or current or potential) near6 (reach\$3	USPAT;	2003/10/30
		or until)) with (allow\$5 or permi\$7 or enabl\$5 or	US-PGPUB;	14:29
		inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5))	EPO; JPO;	
		same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or	DERWENT;	
-		withdr\$8 or extract\$8 or add\$8)) and (hot or live))	IBW_TDB	
		and (710.clas. or 361.clas. or 307.clas.)) and		
		(@ad<20010510 or @rlad<20010510 or		
		@prad<20010510 or @pd<20010510 or		
		@pt1d<20010510)) not ((((((((volt\$5 or current or		
		potential) near6 (compar\$5 or predetermined or		
		threshold\$1 or reference\$1 or stabl\$3 or stabili\$7		
		or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7		
		or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or		
		prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or		
		remov\$8 or withdr\$8 or extract\$8 or add\$8))) and		
		(hot or live)) and (361.clas. or 307.clas.)) and		
		(@ad<20010510 or @rlad<20010510 or		
		@prad<20010510 or @pd<20010510 or		
		@pt1d<20010510)) not (("4513341" "4766601"		
		"5092799" "5247619" "5272584" "5297272"		
	1	"5384492" "5539423" "5572395" "5629638"		
		"5675467" "5920182" "5951660"		
		"6049221").PN.))		
-	741969	(volt\$3 or current\$1 or potential\$) with signal\$1	USPAT;	2003/10/30
		-	US-PGPUB;	14:31
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	29914	((volt\$5 or current or potential) near6 (reach\$3 or	USPAT;	2003/10/30
		until)) with signal\$1	US-PGPUB;	14:31
			EPO; JPO;	
			DERWENT;	
			IBW_LDB	
-	4579	(((volt\$5 or current or potential) near6 (reach\$3 or	USPAT;	2003/10/30
		until)) with signal\$1) same (plug\$8 or swap\$8 or	US-PGPUB;	14:32
		insert\$8 or remov\$8 or withdr\$8 or extract\$8 or	EPO; JPO;	
		add\$8)	DERWENT;	
			IBW_TDB	
-	309	((((volt\$5 or current or potential) near6 (reach\$3 or	USPAT;	2003/10/30
		until)) with signal\$1) same (plug\$8 or swap\$8 or	US-PGPUB;	14:32
		insert\$8 or remov\$8 or withdr\$8 or extract\$8 or	EPO; JPO;	
		add\$8)) and (hot or live)	DERWENT;	
ļ.			IBW_LDB	
-	43 ·	(((((volt\$5 or current or potential) near6 (reach\$3 or	USPAT;	2003/10/30
		until)) with signal\$1) same (plug\$8 or swap\$8 or	US-PGPUB;	14:33
		insert\$8 or remov\$8 or withdr\$8 or extract\$8 or	EPO; JPO;	
		add\$8)) and (hot or live)) and (710.clas. or 361.clas. or	DERWENT;	
		307.clas.)	IBW_TDB	
-	41	((((((volt\$5 or current or potential) near6 (reach\$3 or	USPAT;	2003/10/30
		until)) with signal\$1) same (plug\$8 or swap\$8 or	US-PGPUB;	14:33
		insert\$8 or remov\$8 or withdr\$8 or extract\$8 or	EPO; JPO;	
		add\$8)) and (hot or live)) and (710.clas. or 361.clas. or	DERWENT;	
		307.clas.)) and (@ad<20010510 or @rlad<20010510 or	IBW_TDB	
		@prad<20010510 or @pd<20010510 or		
		@p+1d<20010510)		

L Number	Hits	Search Text	DB	Time stamp
1	2	6434652.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:35
2	25	("4835737" "5157771" "5182780" "5196712" "5210855" "5340340" "5473499" "5530302" "5572395" "5579491" "5602717" "5606704" "5625238" "5784576" "5793987" "5796185" "5798951" "5875308" "5881251" "5889965" "5894561" "5930110" "5991838" "6125417" "6141711").PN.	USPAT	2004/01/28 07:34
3	2	6434652.URPN.	USPAT	2004/01/28 07:35
4	27	(("4835737" "5157771" "5182780" "5196712" "5210855" "5340340" "5473499" "5530302" "5572395" "5579491" "5602717" "5606704" "5625238" "5784576" "5793987" "5796185" "5798951" "5875308" "5881251" "5889965" "5894561" "5930110" "5991838" "6125417" "6141711").PN.) or 6434652.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:36
5	26	((("4835737" "5157771" "5182780" "5196712" "5210855" "5340340" "5473499" "5530302" "5572395" "5579491" "5602717" "5606704" "5625238" "5784576" "5793987" "5796185" "5798951" "5875308" "5881251" "5889965" "5894561" "5930110" "5991838" "6125417" "6141711").PN.) or 6434652.URPN.) and (compar\$7 or amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:38
6	954600	(compar\$7 or amp\$7 or diffamp\$7 or diff\$7 adj2 amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3) with (volt\$4 or current\$1 or potential\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:39
7	12	((("4835737" "5157771" "5182780" "5196712" "5210855" "5340340" "5473499" "5530302" "5572395" "5579491" "5602717" "5606704" "5625238" "5784576" "5793987" "5796185" "5798951" "5875308" "5881251" "5889965" "5894561" "5930110" "5991838" "6125417" "6141711").PN.) or 6434652.URPN.) and ((compar\$7 or amp\$7 or diffamp\$7 or diff\$7 adj2 amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3) with (volt\$4 or current\$1 or potential\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:44
8	2	6308233.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:44
9	14	("4513341" "4766601" "5092799" "5247619" "5272584" "5297272" "5384492" "5539423" "5572395" "5629638" "5675467" "5920182" "5951660" "6049221").PN.	USPAT	2004/01/28 07:44

10	2	6308233.URPN.	USPAT	2004/01/28
		333333333		07:44
11	16	(("4513341" "4766601" "5092799" "5247619"	USPAT;	2004/01/28
		"5272584" "5297272" "5384492" "5539423"	US-PGPUB;	07:44
		"5572395" "5629638" "5675467" "5920182"	EPO; JPO;	
		"5951660" "6049221").PN.) or 6308233.URPN.	DERWENT;	
			IBW_TDB	
12	14	((("4513341" "4766601" "5092799" "5247619"	USPAT;	2004/01/28
		"5272584" "5297272" "5384492" "5539423"	US-PGPUB;	09:01
		"5572395" "5629638" "5675467" "5920182"	EPO; JPO;	
		"5951660" "6049221").PN.) or 6308233.URPN.) and	DERWENT;	
		((compar\$7 or amp\$7 or diffamp\$7 or diff\$7 adj2 amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or	IBM_TDB	
		meet\$3 or match\$3) with (volt\$4 or current\$1 or		
		potential\$1))		
13	70	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or	USPAT;	2004/01/28
		cellphone) with battery	US-PGPUB;	09:15
		,,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
14	23	(pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or	USPAT;	2004/01/28
		cellphone) with battery) and (@ad<20010510 or	US-PGPUB;	09:16
		@rlad<20010510 or @prad<20010510 or	EPO; JPO;	
		@pt1d<20010510 or @pd<20010510)	DERWENT;	
45			IBW_TDB	
15	1	((pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or	USPAT;	2004/01/28
		cellphone) with battery) and (@ad<20010510 or	US-PGPUB;	09:05
		@rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)) and (hot or live)	EPO; JPO; DERWENT;	
		epitaceoologic or epaceoologic)) and (not or live)	IBM_TDB	
16	o	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or	USPAT;	2004/01/28
		cellphone) with (hot or live)	US-PGPUB;	09:17
		, , , ,	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
17	344	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or	USPAT;	2004/01/28
		cellphone) and (hot or live)	US-PGPUB;	09:15
			EPO; JPO;	
			DERWENT;	
18	344	(pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or	IBM_TDB	2004/01/20
10	344	cellphone)) and (hot or live)	USPAT; US-PGPUB;	2004/01/28 09:15
		cemphone) and (not or live)	EPO; JPO;	09.15
			DERWENT;	
			IBM_TDB	
19	191	((pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or	USPAT;	2004/01/28
		cellphone)) and (hot or live)) and (@ad<20010510 or	US-PGPUB;	09:19
		@rlad<20010510 or @prad<20010510 or	EPO; JPO;	
		@pt1d<20010510 or @pd<20010510)	DERWENT;	
			IBW_TDB	
20	5	(((pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or	USPAT;	2004/01/28
		cellphone)) and (hot or live)) and (@ad<20010510 or	US-PGPUB;	09:16
		@rlad<20010510 or @prad<20010510 or	EPO; JPO;	
		@pt1d<20010510 or @pd<20010510)) and 710.clas.	DERWENT;	
	L		IBM_TDB	

21	240	710/202 and an 710/204 cala	LICDAT	2004/01/29
21	349	710/302.ccls. or 710/304.ccls.	USPAT; US-PGPUB;	2004/01/28 09:21
			1	09.21
			EPO; JPO;	
			DERWENT;	
22	2554		IBM_TDB	2004/01/20
22	2551	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or	USPAT;	2004/01/28
		cellphone)	US-PGPUB;	09:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
23	1	(710/302.ccls. or 710/304.ccls.) and (pda\$1 with	USPAT;	2004/01/28
		(laptop\$1 or notebook\$1) with (cell\$5 or cellphone))	US-PGPUB;	09:18
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
24	4375	(pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
		portable) with (hot or live)	US-PGPUB;	09:27
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
25	47	((pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
		portable) with (hot or live)) and (710/302.ccls. or	US-PGPUB;	09:19
		710/304.ccls.)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
26	47	(((pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
		portable) with (hot or live)) and (710/302.ccls. or	US-PGPUB;	09:27
		710/304.ccls.)) and (@ad<20010510 or	EPO; JPO;	
		@rlad<20010510 or @prad<20010510 or	DERWENT;	
		@pt1d<20010510 or @pd<20010510)	IBM_TDB	
27	34	((((pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
		portable) with (hot or live)) and (710/302.ccls. or	US-PGPUB;	09:27
		710/304.ccls.)) and (@ad<20010510 or	EPO; JPO;	
		@rlad<20010510 or @prad<20010510 or	DERWENT;	
		@pt1d<20010510 or @pd<20010510)) and	IBM_TDB	
		710/302.ccls.		
28	107	(pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
		portable) and 710/302.ccls.	US-PGPUB;	09:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
29	99	((pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
		portable) and 710/302.ccls.) and (@ad<20010510 or	US-PGPUB;	09:26
		@rlad<20010510 or @prad<20010510 or	EPO; JPO;	
		@pt1d<20010510 or @pd<20010510)	DERWENT;	
		,	IBM_TDB	1
30	92693	(pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
	1	portable) with (plug\$7 or insert\$7 or add\$7 or	US-PGPUB;	09:27
		install\$7)	EPO; JPO;	
			DERWENT;	[
			IBM_TDB	

31	58	((pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
		portable) with (plug\$7 or insert\$7 or add\$7 or	US-PGPUB;	09:27
		install\$7)) and 710/302.ccls.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
32	55	(((pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
		portable) with (plug\$7 or insert\$7 or add\$7 or	US-PGPUB;	09:30
		install\$7)) and 710/302.ccls.) and (@ad<20010510 or	EPO; JPO;	
		@rlad<20010510 or @prad<20010510 or	DERWENT;	
		@p+1d<20010510 or @pd<20010510)	IBM_TDB	
33	44	((((pda\$1 or laptop\$1 or notebook\$1 or mobile or	USPAT;	2004/01/28
1		portable) with (plug\$7 or insert\$7 or add\$7 or	US-PGPUB;	09:30
		install\$7)) and 710/302.ccls.) and (@ad<20010510 or	EPO; JPO;	
		@rlad<20010510 or @prad<20010510 or	DERWENT;	
		@pt1d<20010510 or @pd<20010510)) and (hot or live)	IBM_TDB	